

TYPICAL SECTION HOT MIX ASPHALT PAVED SHOULDER

DESIGN QUANTITY TABLE ②								
	€ =4′		€ =6′		€ =8′		€ =10′	
T	Area S q. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③	Area Sq. Yds.	HMA Tons ③	Area S q. Yds.	HMA Tons ③
8.0"	44.44	20.94	66.67	30.61	88.89	40.28	111.11	49.94
8.5"	44.44	22.36	66.67	32.63	88.89	42.90	111.11	53.17
9.0"	44.44	23.79	66.67	34.67	88.89	45.54	111.11	56.41
9.5"	44.44	25.23	66.67	36.71	88.89	48.19	111.11	59.67
10.0"	44.44	26.68	66.67	38.77	88.89	50.85	111.11	62.93
10.5"	44.44	28.15	66.67	40.84	88.89	53.53	111.11	66.21
11.0"	44.44	29.63	66.67	42.92	88.89	56.21	111.11	69.50
11.5"	44.44	31.12	66.67	45.02	88.89	58.91	111.11	72.81
12.0"	44.44	32.62	66.67	47.13	88.89	61.63	111.11	76.12
12.5"	44.44	34.14	66.67	49.25	88.89	64.35	111.11	79.45

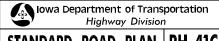
GENERAL NOTES:

Payment for "Special Backfill" shall be based on a uniform 6 inch thickness. The thickness may be exceeded at the Contractor's option with no compensation for the additional material.

Contract items:

Paved Shoulder, Hot Mix Asphalt Mixture Special Backfill

- (I) Refer to the appropriate Detail Drawing.
- Quantities indicated are for design purposes. Quantities listed are for one shoulder per station.
- (3) Quantities shown are based on a design weight of 145 lbs /cu, ft, for Hot Mix Asphalt with an asphalt content of 6.0% utilizing a 3'4" aggregate mix size, with 45% crushed particles, and no special aggregate frictional requirements. N_{ini}, N_{cles}, and N_{max} shall be 7, 68, and 104 respectively regardless of design ESALs for the pavement. Asphalt Binder PGSB-2B shall be utilized with this mix.



STANDARD ROAD PLAN RH-41C

REVISION; Remove reference to Rumble Strip Standard. REVISION NO.

REVISION NO.

NULLian G. Sten

APPROVED BY DESIGN METHODS ENGINEER

REVISION DATE

10-21-03

PAVED SHOULDER
FULL DEPTH HOT MIX ASPHALT
(ADJACENT TO PCC PAVEMENT)